

CLAIMS

We claim:

1. A method for controlling plant growth, said method comprising selecting an area in which weed growth control is desired; and applying aggregates of cellulose-containing particles containing a plant growth toxin to the area.
2. A method as in claim 1 wherein the area is a horticultural area which contains growing plants.
3. A method as in claim 2 further comprising mulching the plants with the aggregates.
4. A method as in claim 3 wherein a major portion, on a weight basis, of the aggregates have a volume in the range of from about 0.5 cc to about 150 cc, and the aggregates consist primarily of ground up paper.
5. A method as in claim 4 wherein the plant growth toxin is selected from the group consisting of Oryzalin, Isoxaben, Trifluralin, Prodamine, Oxyflurofen + Pendimethalin, Oxadiazon, Pendimethalin, Benefrin + Oryzalin, Oxyfurofen + Oxidanzon and Metolachlor.
6. A method for repelling insects, said method comprising selecting an area from which it is desired to repel insects; and placing aggregates of cellulose-containing particles containing an insect repellant in the area.
7. A method as in claim 6 wherein the insect repellant is a naturally occurring product.

8. A method as in claim 6 wherein the insect repellant is selected from the group consisting of citrus oil, cedar oil, liquid garlic, cloves, citronella oil, white pepper, catnip oil, soybean oil, rosemary oil, pennyroyal oil, borax, boric acid and DEET.
9. A method as in claim 8 wherein the aggregates consist primarily of ground up paper and a major portion, on a weight basis, of the aggregates have a volume in the range of from about 0.5 cc to about 150 cc and are in the form of pellets.
10. A method as in claim 9 comprising broadcasting the pellets in a yard around a home.
11. A method as in claim 9 comprising mulching plants with the pellets.
12. A method as in claim 9 wherein the area is selected from a cat litter box and a chicken coop.
13. A method as in claim 9 comprising placing the pellets in animal bedding.
14. A method as in claim 9 wherein the pellets contain from about 0.1 to about 10 percent by weight of cedar oil.
15. A method as in claim 9 wherein the pellets contain in the range of from about 0.5 to about 5 percent by weight of cedar oil and are broadcast at a rate in the range of from about 10 to about 200 pounds of pellets per acre.
16. A method for seeding an area, said method comprising
broadcasting pellets or briquettes which contain seed over the area,
wherein the pellets or briquettes comprise
a core of primarily ground up paper, and
an adhesive coating over the core carrying seeds.

17. A method as in claim 16 wherein the pellets or briquettes have an average volume in the range of from about 0.5 to about 150 cc each.

18. A method as in claim 17 wherein the core contains a source of assimilable nitrogen.

19. A method as in claim 18 wherein the source is selected from commercial fertilizer and chicken litter.

20. A method as in claim 19 wherein the pellets or briquettes contain in the range of from about 1-10% each of adhesive and seeds, and the seeds are adhered to the core by the adhesive.

21. A method as in claim 20 wherein the pellets or briquettes are broadcast at a rate sufficient to result in the application of 1 to 200 pounds of seed per acre.

22. A pellet consisting primarily of ground-up paper which has been impregnated with a plant growth toxin selected from the group consisting of Oryzalin, Isoxaben, Trifluralin, Prodamine, Oxyflurofen + Pendimethalin, Oxadiazon, Pendimethalin, Benefrin + Oryzalin, Oxyflurofen + Oxidanzon and Metolachlor in an amount in the range of from about 0.1 to about 10 weight percent.

23. A pellet consisting primarily of ground-up paper which has been impregnated with an insect repellant selected from the group consisting of citrus oil, cedar oil, liquid garlic, cloves, citronella oil, white pepper, catnip oil, soybean oil, rosemary oil, pennyroyal oil, borax, boric acid and DEET in an amount in the range of from about 0.1 to about 15 weight percent.

24. A pellet as in claim 23 which has a volume in the range of from about 0.5 to about 150 cc and contains in the range of from about 0.5 to about 15 weight percent of cedar oil.

25. An article of manufacture comprising
a core of primarily ground up cellulose, and
an adhesive coating over the core carrying seeds.
26. An article of manufacture as in claim 25 wherein the core is in the form of a pellet or
briquette.
27. An article of manufacture as in claim 26 wherein the adhesive is selected the group
consisting of starch and clay.
28. An article of manufacture as in claim 27 wherein the seeds are grass seeds.
29. An article of manufacture as in claim 28 which has a volume in the range of from about
0.5 to about 150 cc.